

**PERMIT APPLICATION:** NRS03.226.

**APPLICANT:** Mr. Jimmy Pickle  
415 West View Avenue  
Nashville, Tennessee 37205  
615-383-0346

**LOCATION:** Natchez Spring Farm, unnamed tributary to Leipers Creek in Maury County, 35° 46' 16"N, 87° 11' 33"W

**WATERSHED DESCRIPTION:** The tributary is a first or second order, spring fed stream that fully supports classified uses. The watershed is predominantly forest and pasture. An existing earthen dam is located just upstream of the site for the proposed dam. The existing dam leaks however, and the stream is presently free flowing through the dam. The leaking dam impounded one to two acres. The total drainage area upstream of the dam is about 327 acres.

**PROJECT DESCRIPTION:** The application seeks to remove the existing earthen dam and build a bigger earthen dam about one hundred feet downstream. The new dam would impound about 9 surface acres of water. A standpipe with a subsurface drain is proposed to discharge approximately 0.25 cubic feet per second (the summer base flow as measured in September of this year, 2004), on a continuous basis. The proposed dam would be about 30' maximum height, 20' crest width and 580 feet crest length.

**PERMIT COORDINATOR:** Robby Baker



